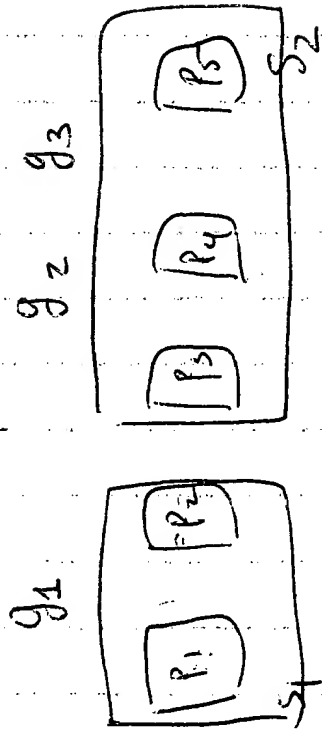


Fig. 1.



$$g_1 = 3 \text{ shares}$$

$$g_2 = 1 \text{ share}$$

$$g_3 = 2 \text{ shares}$$

$$P_v = 20\% \text{ of the system } (1/5^{\text{th}})$$

Old.

$$g_1 = 1/2^{\text{th}} = 50\%$$

$$g_2 = 1/6^{\text{th}} = 16.6\%$$

$$g_3 = 2/6 = 1/3 = 33.3\%$$

New!

$$g_1 = 2/5 = 40\%$$

$$g_2 = \sqrt[3]{1/3 \cdot 3/5} = 1/5 = 20\%$$

$$g_3 = 2/3 \cdot 3/5 = 2/5 = 40\%$$

independent load